

## SUPPLEMENTARY FILE

Supplementary File 1. Sample collections for PCV and CNV cases and controls.

| Disease | Number |          | Age (mean $\pm$ s.d., in years, range) |                            | Percent female (%) |          |
|---------|--------|----------|--|----------------------------|--------------------|----------|
|         | Cases  | Controls | Cases                                  | Controls                   | Cases              | Controls |
| wAMD    | 127    | 50       | 71.1 $\pm$ 8.4 (43.0-94.0)             | 68.5 $\pm$ 9.0 (50.0-87.0) | 39                 | 39       |
| CNV     | 60     | 50       | 74.9 $\pm$ 7.8 (50.0-94.0)             | 68.5 $\pm$ 9.0 (50.0-87.0) | 45                 | 39       |
| PCV     | 67     | 50       | 67.7 $\pm$ 9.0 (43.0-90.0)             | 68.5 $\pm$ 9.0 (50.0-87.0) | 33                 | 39       |